

L Number	Hits	Search Text	DB	Time stamp
-	51520	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:07
-	5281	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 07:46
-	2248	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:02
-	326	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 07:47
-	27	(((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 07:47
-	22	(((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:03
-	6303	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	879	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:03
-	41	(((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:03
-	34	(((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08

-	12	(((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:09
-	94787	((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:07
-	11516	((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	1473	((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	56	(((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	49	(((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:16

-	15	(((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) or (((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:49
-	681482	(volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:51
-	82694	((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:53
-	7430	((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:53
-	14202	((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:58
-	1719	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:58

-	204	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:12
-	201	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:59
-	2	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:01
-	0	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.) not ((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:01

	199	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:13
	200	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:09
	14222	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:07
	0		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:15

	295	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:15
	18	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:15
	17	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)) and (hot or live)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:23
	0	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:23
	121	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:41
	110	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:59

	33	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710/300-304.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:42
	29	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710/300-304.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:58
	2	6308233.URPN.	USPAT	2003/10/30 10:48
	14	("4513341"   "4766601"   "5092799"   "5247619"   "5272584"   "5297272"   "5384492"   "5539423"   "5572395"   "5629638"   "5675467"   "5920182"   "5951660"   "6049221").PN.	USPAT	2003/10/30 10:49
	1722	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:58
	135	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:59
	114	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:23

-	112	(((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ("4513341"   "4766601"   "5092799"   "5247619"   "5272584"   "5297272"   "5384492"   "5539423"   "5572395"   "5629638"   "5675467"   "5920182"   "5951660"   "6049221").PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 11:00
-	1745958	until	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:04
-	81	((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:23
-	68	(((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.) not ((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ("4513341"   "4766601"   "5092799"   "5247619"   "5272584"   "5297272"   "5384492"   "5539423"   "5572395"   "5629638"   "5675467"   "5920182"   "5951660"   "6049221").PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:23
-	160415	(volt\$5 or current or potential) near6 (reach\$3 or until)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:19
-	19507	((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:21

-	3407	((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:31
-	424	(((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:22
-	81	((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:32
-	77	((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:33
-	64	(((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or perm\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ((4513341"   "4766601"   "5092799"   "5247619"   "5272584"   "5297272"   "5384492"   "5539423"   "5572395"   "5629638"   "5675467"   "5920182"   "5951660"   "6049221").PN.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:29
-	741969	(volt\$3 or current\$1 or potential\$) with signal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:31

-	29914	((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:31
-	4579	(((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:32
-	309	(((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:32
-	43	((((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:33
-	41	((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:33

L Number	Hits	Search Text	DB	Time stamp
1	2	6434652.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:35
2	25	("4835737"   "5157771"   "5182780"   "5196712"   "5210855"   "5340340"   "5473499"   "5530302"   "5572395"   "5579491"   "5602717"   "5606704"   "5625238"   "5784576"   "5793987"   "5796185"   "5798951"   "5875308"   "5881251"   "5889965"   "5894561"   "5930110"   "5991838"   "6125417"   "6141711").PN.	USPAT	2004/01/28 07:34
3	2	6434652.URPN.	USPAT	2004/01/28 07:35
4	27	((("4835737"   "5157771"   "5182780"   "5196712"   "5210855"   "5340340"   "5473499"   "5530302"   "5572395"   "5579491"   "5602717"   "5606704"   "5625238"   "5784576"   "5793987"   "5796185"   "5798951"   "5875308"   "5881251"   "5889965"   "5894561"   "5930110"   "5991838"   "6125417"   "6141711").PN.) or 6434652.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:36
5	26	((("4835737"   "5157771"   "5182780"   "5196712"   "5210855"   "5340340"   "5473499"   "5530302"   "5572395"   "5579491"   "5602717"   "5606704"   "5625238"   "5784576"   "5793987"   "5796185"   "5798951"   "5875308"   "5881251"   "5889965"   "5894561"   "5930110"   "5991838"   "6125417"   "6141711").PN.) or 6434652.URPN.) and (compar\$7 or amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:38
6	954600	(compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:39
7	12	((("4835737"   "5157771"   "5182780"   "5196712"   "5210855"   "5340340"   "5473499"   "5530302"   "5572395"   "5579491"   "5602717"   "5606704"   "5625238"   "5784576"   "5793987"   "5796185"   "5798951"   "5875308"   "5881251"   "5889965"   "5894561"   "5930110"   "5991838"   "6125417"   "6141711").PN.) or 6434652.URPN.) and ((compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
8	2	6308233.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
9	14	("4513341"   "4766601"   "5092799"   "5247619"   "5272584"   "5297272"   "5384492"   "5539423"   "5572395"   "5629638"   "5675467"   "5920182"   "5951660"   "6049221").PN.	USPAT	2004/01/28 07:44

10	2	6308233.URPN.	USPAT	2004/01/28 07:44
11	16	(("4513341"   "4766601"   "5092799"   "5247619"   "5272584"   "5297272"   "5384492"   "5539423"   "5572395"   "5629638"   "5675467"   "5920182"   "5951660"   "6049221").PN.) or 6308233.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
12	14	((("4513341"   "4766601"   "5092799"   "5247619"   "5272584"   "5297272"   "5384492"   "5539423"   "5572395"   "5629638"   "5675467"   "5920182"   "5951660"   "6049221").PN.) or 6308233.URPN.) and ((compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:01
13	70	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:15
14	23	(pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with battery) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:16
15	1	((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with battery) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and (hot or live))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:05
16	0	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:17
17	344	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:15
18	344	(pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:15
19	191	((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)) and (hot or live)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:19
20	5	(((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)) and (hot or live)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:16

21	349	710/302.ccls. or 710/304.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:21
22	2551	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:18
23	1	(710/302.ccls. or 710/304.ccls.) and (pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:18
24	4375	(pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
25	47	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)) and (710/302.ccls. or 710/304.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:19
26	47	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)) and (710/302.ccls. or 710/304.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
27	34	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)) and (710/302.ccls. or 710/304.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and 710/302.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
28	107	(pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) and 710/302.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:26
29	99	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) and 710/302.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:26
30	92693	(pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27

31	58	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)) and 710/302.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
32	55	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)) and 710/302.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:30
33	44	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)) and 710/302.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:30